

## RESOLUTION

WHEREAS, Section 77.02 of the Rochester Code of Ordinances authorizes the Common Council to establish by resolution a fixed and quantity charge, a high strength surcharge, a capital equalization charge, a residential charge, a monitoring charge, a hauled liquid waste charge and a plant investment fee for connection to and use of the City of Rochester wastewater facility.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of Rochester that the City establish a fixed and quantity charge as follows:

YEAR	2004 (Aug.)	2005	2006	2007	2008	2009
Fixed Charge	\$5.42	\$5.69	\$5.80	\$5.95	\$6.15	\$6.37
Quantity Charge	\$1.2512	\$1.3044	\$1.4172	\$1.5013	\$1.5817	\$1.6513

The fixed charge is made per sanitary sewer connection per month. The quantity charge is per one hundred cubic feet (Ccf).

BE IT FURTHER RESOLVED that the City establish a high strength surcharge as follows:

	2004 (Aug.)	2005	2006	2007	2008	2009
Flow \$/ccf	0.5208	0.5159	0.6056	0.6559	0.6910	0.7096
BOD \$/lb	0.1922	0.2066	0.2160	0.2268	0.2397	0.2535
TSS \$/lb	0.1780	0.1930	0.1967	0.2040	0.2147	0.2272
TP \$/lb	2.6151	2.8325	2.9044	3.0228	3.1862	3.3737
NH4-N \$/lb	1.2360	1.3322	1.3596	1.4086	1.4781	1.5582

BE IT FURTHER RESOLVED that the City establish a capital equalization charge by taking the fixed and quantity charge, and multiplying it by 1.50.

BE IT FURTHER RESOLVED that the City establish a residential charge as follows: For the months of January, February and March of a year, the residential charge will be based on actual water usage. For the balance of the calendar year, the residential charge will be based on the average monthly water usage for the period of January through March or on the actual usage, whichever is less. In the case of a dwelling that is not connected to the sanitary sewer system in the period of January through March of a calendar year, the monthly charge will be based upon a minimum of six billing units (Ccf).

BE IT FURTHER RESOLVED that the City establish a monitoring charge as follows:

YEAR	2004	2005	2006	2007	2008	2009
Monitoring Charge	\$810	\$820	\$830	\$840	\$850	\$860

BE IT FURTHER RESOLVED that the City establish a hauled liquid waste charge as follows:

### Septage and Portable Toilet Waste

YEAR	2004	2005	2006	2007	2008	2009
Cost /1000 Gallons	\$73.00	\$74.00	\$75.00	\$76.00	\$77.00	\$78.00

Hauled holding tank waste that is not a high strength waste will be charged the following:

### Holding Tank Waste

YEAR	2004	2005	2006	2007	2008	2009
Cost /1000 Gallons	\$26.00	\$27.00	\$28.00	\$29.00	\$30.00	\$31.00

If it is determined that the hauling tank waste is of a high strength, the charges as determined for septage and portable toilet waste will be used.

BE IT FURTHER RESOLVED that the City establish a plant investment fee (PIF) upon those developments and redevelopments that create the need for or increase the demands on the Water Reclamation Plant. The PIF shall be established as an Equivalent Residential Unit (ERU) as follows:

### Residential Units:

Year	2005	2006	2007	2008	2009
PIF	\$500	\$1,000	\$1,500	\$2,000	\$2,500

Multiple dwelling units with up to three units in the same building, having one or more water meters, will be charged the cost of one Equivalent Residential Unit PIF for each unit. Buildings containing more than three dwelling units will be charged 80% of the cost of one Equivalent Residential Unit PIF for each unit.

### Non-residential Developments:

New and redeveloped non-residential developments that do not have a discharge permit from the Water Reclamation Plant will have a Plant Investment Fee based on the size of each installed water meter, excluding those designated by Rochester Public Utilities as being installed as irrigation meters. The PIF based on meter size will be as follows:

Meter Size	Year				
	2005	2006	2007	2008	2009
5/8 "	\$ 500	\$ 1,000	\$ 1,500	\$ 2,000	\$ 2,500
5/8 " X 3/4 "	\$ 700	\$ 1,400	\$ 2,100	\$ 2,800	\$ 3,500
3/4 "	\$ 1,500	\$ 3,000	\$ 4,500	\$ 6,000	\$ 7,500
1"	\$ 2,500	\$ 5,000	\$ 7,500	\$ 10,000	\$ 12,500
1-1/2 "	\$ 5,300	\$ 10,600	\$ 15,900	\$ 21,200	\$ 26,500
2 "	\$ 11,200	\$ 22,400	\$ 33,600	\$ 44,800	\$ 56,000
3 "	\$ 41,600	\$ 83,200	\$ 124,800	\$ 166,400	\$ 208,000
>3 "	\$ 121,800	\$ 243,500	\$ 365,300	\$ 487,000	\$ 608,800

In the event that an existing development or redevelopment requires that a larger meter be installed, the PIF will be based on the difference in cost of the meters in the year the change is made. No refund will be made if a smaller meter is installed.

#### Permitted Non-residential Developments

This includes the commercial and industrial developments that have industrial discharge permits with the Water Reclamation Plant that specify the allowable flows and loads that may be discharged. When there is a requirement that the discharge limits be increased, a Plant Investment Fee will be determined based on the Equivalent Residential Unit fee. These developments pay a high strength waste surcharge on their monthly bill based on their usage, therefore the PIF will be based on 5 % of the rates determined for an ERU. The following are unit rates that will be used for determining the PIF:

Permitted Industries - Plant Investment Fee Unit Costs						
Year	ERU PIF	Flow \$/ccf/day	BOD \$/pound/day	TSS \$/pound/day	Phos \$/pound/day	NH3 \$/pound/day
2005	\$500	\$51.10	\$21.85	\$10.30	\$186.05	\$133.25
2006	\$1,000	\$102.20	\$43.65	\$20.55	\$372.05	\$266.55
2007	\$1,500	\$153.35	\$65.50	\$30.85	\$558.10	\$399.80
2008	\$2,000	\$204.45	\$87.35	\$41.15	\$744.10	\$533.05
2009	\$2,500	\$255.55	\$109.15	\$51.40	\$930.15	\$666.30

Ccf = One hundred Cubic Feet Per Day

BOD = 5 day Biochemical Oxygen Demand

TSS = Total Suspended Solids

Phos = Phosphorus

BE IT FURTHER RESOLVED that this Resolution shall become effective as of \_\_\_\_\_.

PASSED AND ADOPTED BY THE COMMON COUNCIL OF THE CITY OF  
ROCHESTER, MINNESOTA, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2004.

\_\_\_\_\_  
PRESIDENT OF SAID COMMON COUNCIL

ATTEST: \_\_\_\_\_

CITY CLERK

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2004.

\_\_\_\_\_  
MAYOR OF SAID CITY

(Seal of the City of  
Rochester, Minnesota)